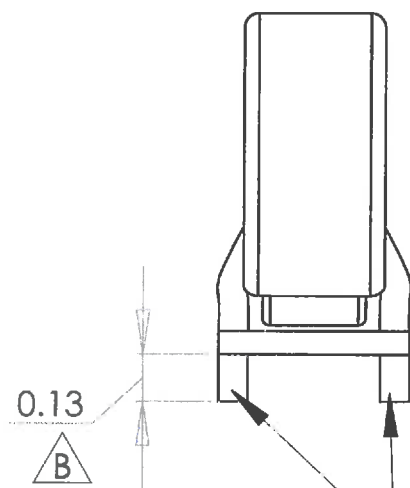
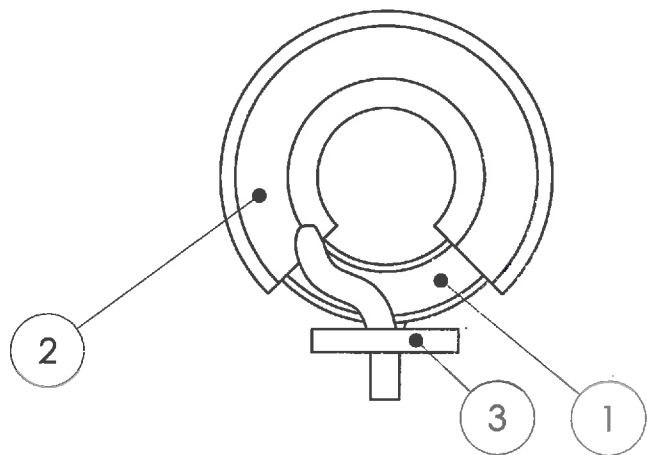
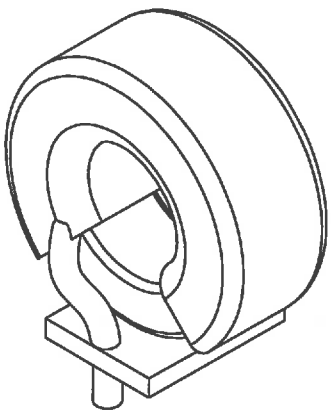


ITEM	QTY	P/N	DESCRIPTION	QVL
	X	G12980-7	INPUT INDUCTOR	
1	1		CORE TOROID, IRON POWER T80-52	MICROMETALS INC. T80-52
	1		CORE TOROID, IRON POWER PT-800-LL	PIROFERRIC INTERNATIONAL INC., PT800-LL
2	0.7		WIRE, HEAVY COAT, AWG 16	GENERIC
3	1		NOMEX INSULATION, 13 X 10mm, 0.508mm	
4	A/R		VARN, ELEC INSULATING	POLYGEM 199
5	A/R		VARN THINNER, USE FOR ET-90A(TAIHU)	TAIHU TX-222



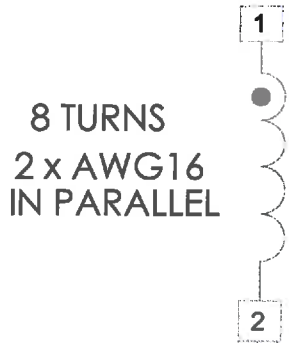
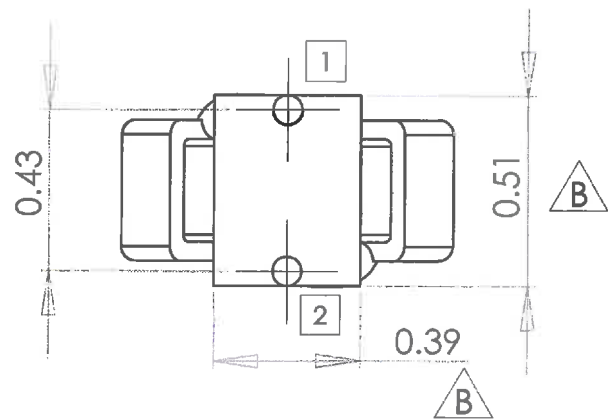
STRIP, TIN AND DRESS WIRE ENDS AS SHOWN.

SPECIFICATIONS

INDUCTANCE: 1 - 2 2.40uH - 3.0uH AT 1kHz AND NO DC BIAS

B RESISTANCE: 1 - 2 LESS THAN 1.8 mOHMS AT 25 °C

HIGHPOT (FOR ONE SECOND): 2000 VDC FOR 1 SECONDS - WINDING TO CORE



SCHEMATIC

G12980-7 INPUT CHOKE

ASSEMBLY NOTES

1. WIND THE WIRE TIGHTLY, NEATLY AND EVENLY DISTRIBUTED AS SHOWN.
2. CHECK TURNS RATIO, INDUCTANCE, RESISTANCE AND HIGHPOT.
3. DIP IN VARNISH AND BAKE TO CURE ENSURE PINS ARE FREE OF VARNISH.
4. UNITS: INCHES UNLESS OTHERWISE SPECIFIED

APPROVED

TOLERANCES:	
X.X ± 0.050	ANGULAR ± 2°
X.XX ± 0.030	
X.XXX ± 0.010	
MATERIAL	
MATERIAL SPEC	
STOCK SIZE	
STOCK SIZE (CUT)	

B	UPDATE SHEET FORMAT, ADJUST TOLERANCES ON ALL DIMENSIONS, UPDATE RESISTANCE FROM 4mOHM - 5mOHM TO LESS THAN 1.8mOHM, ADD BOM TO SHT 1. REF NCR MO53603.34.1.1	PM	17.03.23
A	NEW ISSUE	GIA	05.14.08
REV.	DESCRIPTION	BY	DATE
DESIGN	GIA	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	PM		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	DAW	G12980-7	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	N/A	INPUT CHOKE ASSEMBLY	NTS
DATE	17.03.23	COPYRIGHT © 2005 BY EAGLE COPTERS LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM EAGLE COPTERS LTD.	